the top gradually diminiſhing, where they are terminated by a broad diſtinct lobe often having one or more appendages at its baſe ; theſe are the barren leaves, *ſee fig.* 2. where one of the ſecond leaves is repreſented of its natural ſize.

Seed veſſels, produced in large bunches at the ſummit of the fertile firſt leaves ; theſe leaves grow from the central part of the root, and reſemble the barren firſt leaves till the fourth or fifth pair of ſecond leaves, above which the rib terminates in a large pendent divided and ſubdivided bunch of ſhort cylindrical ſpikes of ſeed veſſels ; at firſt green, when ripe of a brown colour, and after the ſeeds are diſcharged appear as if covered with duſt.

The whole plant is of a bright freſh green, and very elegant.

Oſmund Royal grows in bogs and clay grounds ; in a little bog, in a field under Hadderſhelf-Scout, in Sowerby ; in a field near Mixenden Mill, and ſome other places in the pariſh of Halifax.

OSMUNDA